AMENDMENTS TO THE CLAIMS

Claim 1 (currently amended)

1. A substituted aromatic thiocarboxamide of the formula (I)

$$\mathbb{Z}$$
 \mathbb{R}^3
 \mathbb{R}^2
 $\mathbb{R$

wherein

R¹ represents hydrogen, fluorine, chlorine or bromine,

R² represents the following group

$$-A^{1}-A^{2}-A^{3}$$

in which

 A^1 represents a single bond, or represents oxygen, sulphur, —SO—, —SO₂—, —CO— or the group —N(A^4)—, in which A^4 represents hydrogen, hydroxyl, C_1 - C_4 -alkyl, C_3 - C_4 -alkenyl, C_3 - C_4 -alkinyl, C_1 - C_4 -alkoxy, phenyl, C_1 - C_4 -alkylsulphonyl or phenylsulphonyl,

 A^1 additionally represents in each case optionally fluorine- or chlorine-substituted C_1 - C_6 -alkanediyl, C_2 - C_6 -alkanediyl, C_3 - C_6 -cycloalkanediyl, C_3 - C_6 -cycloalkanediyl or phenylene,

- A^2 represents a single bond, or represents oxygen, sulphur, —SO—, —SO₂—, —CO— or the group —N(A^4)—, in which A^4 represents hydrogen, hydroxyl, C_1 - C_4 -alkyl, C_3 - C_4 -alkenyl, C_3 - C_4 -alkinyl, C_1 - C_4 -alkoxy, phenyl, C_1 - C_4 -alkylsulphonyl or phenylsulphonyl,
- A^2 additionally represents in each case optionally fluorine- or chlorine-substituted C_1 - C_6 -alkanediyl, C_2 - C_6 -alkanediyl, C_3 - C_6 -cycloalkanediyl, C_3 - C_6 -cycloalkanediyl or phenylene,
- A³ represents hydrogen, hydroxyl, amino, cyano, isocyano, thiocyanato, nitro, carboxyl, carbamoyl, thiocarbamoyl, sulpho, chlorosulphonyl, halogen, or represents in each case optionally halogen- or C₁-C₄-alkoxy-substituted alkyl, alkoxy, alkylthio, alkylsulphinyl, alkylsulphonyl, alkylamino, dialkylamino, alkoxycarbonyl or dialkoxy(thio)phosphoryl having in each case 1 to 6 carbon atoms in the alkyl groups, or represents in each case optionally halogensubstituted alkenyl, alkenyloxy, alkenylamino, alkylideneamino, alkenyloxycarbonyl, alkinyl, alkinyloxy, alkinylamino or alkinyloxycarbonyl having in each case 2 to 6 carbon atoms in the alkenyl, alkylidene or alkinyl groups, or represents in each case optionally halogen-, cyano-, carboxyl-, C1-C4-alkyland/or C₁-C₄-alkoxy-carbonyl-substituted cycloalkyl, cycloalkyloxy, cycloalkylalkyl, cycloalkylalkoxy, cycloalkylideneamino, cycloalkyloxycarbonyl or cycloalkylalkoxycarbonyl having in each case 3 to 6 carbon atoms in the cycloalkyl groups and optionally 1 to 4 carbon atoms in the alkyl groups, or represents in each case optionally nitro-, cyano-, carboxyl-, halogen-, C₁-C₄-alkyl-, C₁-C₄-halogenoalkyl-, C₁-C₄-alkyloxy-, C₁-C₄-halogenoalkyloxy- and/or C₁-C₄alkoxy-carbonyl-substituted phenyl, phenyloxy, phenyl-C₁-C₄-alkyl, phenyl-C₁-C₄alkoxy, phenyloxycarbonyl or phenyl-C₁-C₄-alkoxycarbonyl, (in each case optionally totally or partially hydrogenated) pyrrolyl, pyrazolyl, imidazolyl, triazolyl, furyl, thienyl, oxazolyl, isoxazolyl, thiazolyl, isothiazolyl, oxadiazolyl, thiadiazolyl, pyridinyl, pyrimidinyl, triazinyl, pyrazolyl-C₁-C₄-alkyl, furyl-C₁-C₄-alkyl, thienyl-C₁-C₄-alkyl, oxazolyl-C₁-C₄-alkyl, isoxazole-C₁-C₄-alkyl, thiazole-C₁-C₄-alkyl, pyridinyl-C₁-C₄-alkyl, pyrimidinyl-C₁-C₄-alkyl, pyrazolylmethoxy or furylmethoxy, or represents perhydropyranylmethoxy or pyridylmethoxy,

R³ represents hydrogen, fluorine, chlorine or bromine or together with R² represents an alkanediyl or alkenediyl group having in each case up to 4 carbon atoms which optionally contains at the beginning (or end) or within the hydrocarbon chain an oxygen atom, a sulphur atom, an SO₂ group, an NH group, an N—C₁-C₄-alkyl group, a carbonyl group and/or a thiocarbonyl group, and

Z represents Z³:

or Z¹⁵:

$$\mathbb{R}^6 \underbrace{\qquad \qquad }_{\mathbb{Q}^1} \mathbb{N} \underbrace{\qquad \qquad }_{\mathbb{Q}^1}$$

wherein

Q¹ represents a group from the series —CO—, —CS—, —CH₂—, —CH(OH)—, —CHCI—, — CHBr—, —C(=CH₂)—, —C(=CHF)—, —C(=CF₂)—, —C(=CHCI)—, —C(=CHBr)—, — C(=CHOCH₂)—, —C(=CHOCH₂)—, —C(=CHOCH₂)—,

R⁶ represents hydrogen, amino, nitro, cyano, carboxyl, carbamoyl, fluorine, chlorine, bromine, methyl, ethyl, n- or i-propyl, cyclopropyl, difluoromethyl, trifluoromethyl, chlorodifluoromethyl, methoxy, ethoxy, n- or i-propoxy, difluoromethoxy, trifluoromethoxy,

chlorodifluoro-methoxy, methylthio, ethylthio, n- or i-propylthio, difluoromethylthio, trifluoromethylthio, chlorodifluoromethylthio, methylamino, ethylamino, n- or i-propylamino, dimethylamino, diethylamino, methoxycarbonyl or ethoxycarbonyl, and

R⁷ represents hydrogen, hydroxyl, amino, cyano, methyl, ethyl, n- or i-propyl, difluoromethyl, methoxy, ethoxy, n- or i-propoxy.

Claim 2 (as allowed)

2. A substituted aromatic thiocarboxamide of the formula (I) according to claim 1, wherein

R¹ represents hydrogen, fluorine or chlorine,

R² represents the following group

$$-A^{1}-A^{2}-A^{3}$$

in which

A¹ represents a single bond, or represents oxygen, sulphur, —SO—, —SO₂—, —CO— or the group —N(A⁴)—, in which A⁴ represents hydrogen, hydroxyl, methyl, ethyl, n- or i-propyl, methoxy, ethoxy, n- or i-propoxy, methylsulphonyl or ethylsulphonyl,

A¹ additionally represents methylene, ethane-1,1-diyl, ethane-1,2-diyl, propane-1,1-diyl, propane-1,2-diyl, propane-1,3-diyl, ethine-1,2-diyl, propene-1,3-diyl, ethine-1,2-diyl, propine-1,2-diyl or propine-1,3-diyl,

A² represents a single bond, or represents oxygen, sulphur, —SO—, —SO₂—, —CO— or the group —N(A⁴)—, in which A⁴ represents hydrogen, hydroxyl, methyl, ethyl, n- or i-propyl, methoxy, ethoxy, n- or i-propoxy, methylsulphonyl, ethylsulphonyl, n- or i-propylsulphonyl or phenylsulphonyl,

A² aditionally represents methylene, ethane-1,1-diyl, ethane-1,2-diyl, propane-1,1-diyl, propane-1,2-diyl, propene-1,3-diyl, ethine-1,2-diyl, ethi

diyl, propine-1,2-diyl or propine-1,3-diyl,

A³ represents hydorgen, hydroxyl, amino, cyano, nitro, carboxyl, carbamoyl, sulpho, fluorine, chlorine, bromine, or represents in each case optionally fluorine-, chlorine-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, n-, i-, s- or t-pentyl, methoxy, ethoxy, n- or i-propoxy, n-, i-, s- or t-butoxy, n-, i-, s- or t-pentyloxy, methylthio. ethylthio, n- or i-propylthio, n-, i-, s-, or t-butylthio, methylsulphinyl, ethylsulphinyl, n- or ipropylsulphinyl, methylsulphonyl, ethylsulphonyl, n- or i-propylsulphonyl, methylamino, ethylamino, n- or i-propylamino, n-, i-, s- or t-butylamino, dimethylamino, diethylamino, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, dimethoxy-phosphoryl, diethoxyphosphoryl, dipropoxy-phosphoryl or diisopropoxyphosphoryl, or represents in each case optionally fluorine- or chlorine-substituted propenyl, butenyl, propenyloxy, butenyloxy, propenylamino, butenylamino, propylideneamino, butylideneamino, propenyloxycarbonyl, butenyloxycarbonyl, propinyl, butinyl, propinyloxy, butinyloxy, propinylamino, butinylamino, propinyloxycarbonyl or butinyloxycarbonyl, or represents in each case optionally fluorine-, chlorine-, cyano-, carboxyl-, methyl-, ethyl-, n- or i-propyl-, methoxycarbonyl- or ethoxycarbonyl-substituted cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cyclopropyloxy, cyclobutyloxy, cyclopentyloxy, cyclohexyloxy, cyclopropylmethyl, cyclobutylmethyl, cyclopentylmethyl, cyclohexylmethyl, cyclopropylmethoxy, cyclobutylmethoxy, cylcopentylmethoxy, cyclohexylmethoxy, cyclopentylideneamino, cyclohexylideneamino, cyclopentyloxycarbonyl, cyclohexyloxycarbonyl, cyclopentylmethoxycarbonyl or cyclohexylmethoxycarbonyl, or represents in each case optionally nitro-, cyano-, carboxyl-, fluorine-, chlorine-, bromine-, methyl-, ethyl-, n- or i-propyl-, thifluoromethyl-, methoxy-, ethoxy-, n- or i-propoxy-, difluoromethoxy-, trifluoromethoxy-, methoxycarbonyl- and/or ethoxycarbonyl-substituted phenyl, phenyloxy, benzyl, phenylethyl, benzyloxy, phenyloxycarbonyl, benzyloxycarbonyl, (in each case optionally completely or partially hydrogenated) pyrrolyl, pyrazolyl, imidazolyl, triazolyl, furyl, thienyl, oxazolyl, isoxazolyl, thiazolyl, isothiazolyl, oxadiazolyl, thiadiazolyl, pyridinyl, pyrimidinyl, triazinyl, pyrazolylmethyl, furylmethyl, thienylmethyl, oxazolylmethyl, isoxazolemethyl, thiazolmethyl, pyridinylmethyl, pyrimidinylmethyl, pyrazolylmethoxy, furylmethoxy or pyridylmethoxy, and

R³ represents hydrogen, fluorine or chlorine or together with R² represents an alkanediyl or

alkenediyl group having in each case 1 to 3 carbon atoms which optionally contains at the beginning (or end) or within the hydrocarbon chain an oxygen atom, a sulphur atom, an NH group, an N-methyl group, a carbonyl group and/or a thiocarbonyl group.

Claim 3 (as allowed)

3. A process for the preparation of a substituted aromatic thiocarboxamide of the formula (I)

$$Z \xrightarrow{R^3} \stackrel{R^2}{\longrightarrow} NH_2$$
 (I)

in which R1, R2, R3 and Z have the meanings given in claim 1,

comprising reacting a substituted aromatic nitrile of the formula (II)

$$Z \longrightarrow CN$$
 (II)

in which

 R^1 , R^2 , R^3 and Z have the meanings indicated above, with hydrogen sulphide (H_2S) or with a thioacetamide,

optionally in the presence of a reaction auxiliary and optionally in the presence of a diluent.